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FICE OF INTERMATING

Rule 12g3-2(b) File No. 82=5490

Office of International Corporate Finance Division of Corporation Finance Securities and Exchange Commission 450 Fifth Street, N.W. Washington, D.C. 20549 U.S.A. Tel. Nr. Filing desk 202 942 80 50 082-34643

Date September 26, 2008
Contact Martina C. Erni-Schuler

SUPPL

OC Oerlikon Corporation AG, Pfäffikon Rule 12g3-2(b) File No. 82-5190

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The enclosed information is being furnished to the Securities and Exchange Commission (the "SEC") on behalf of OC Oerlikon Corporation AG, Pfäffikon (the "Company") pursuant to the exemption from the Securities Exchange Act of 1934 (the "Act") afforded by Rule 12g3-2(b) thereunder.

This information is being furnished under paragraph (1) of Rule 12g3-2(b) with the understanding that such information and documents will not be deemed to be "filed" with the SEC or otherwise subject to the liabilities of Section 18 of the Act and that neither this letter nor the furnishing of such information and documents shall constitute an admission for any purpose that the Company is subject to the Act.

Sincerely,

for and on behalf of

OC Oerlikon Corporation AG, Pfäffikon

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THOMSON REUTERS

Corporate Communications

Enclosure

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Disclosure of Shareholding pursuant to the Stock Exchange Act of the Parameter of State of St

Pfäffikon SZ, September 26, 2008 – According to information provided by Banque Cantonale Vaudoise, Place Saint-François 14, 1003 Lausanne, on September 24, 2008, their sale positions fell below the 5 % threshold as at September 19, 2008. The structure of the notified holding in OC Oerlikon Corporation AG, Pfäffikon is as follows:

Purchase positions:

Percentage of voting rights: 1.61 %

- 36 470 long call options with 36 470 (0.26 %) voting rights conferred ^{*)}
- 191 810 (written) short put options with 191 810 (1.35 %) voting rights conferred ")

Sale positions:

Percentage of voting rights from underlying shares: 4.54 %

- 293 165 short call options with 293 165 (2.07 %) voting rights conferred
- 349 071 long put options with 349 071 (2.47 %) voting rights conferred ")

The shareholder's contact person for the present notification is: François Seydoux, Case postale 300, 1001 Lausanne Tel +41 21 212 17 70, Fax +41 21 212 10 95

¹⁾ Based on a recommendation by SWX Swiss Exchange of July 2, 2008, for practical reasons there will be no publication of the extensive details on the financial instruments required by article 13 para. 1 and 1^{bis} in connection with article 17 para.1 lit. a and para. 1^{bis} SESTO-SFBC. These can be obtained free of charge from OC Oerlikon Corporation AG, Pfäffikon, Churerstrasse 120, CH-8808 Pfäffikon (e-mail: ir@oerlikon.com; Tel: +41 58 360 96 22; Fax: +41 58 360 91 93).

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Page 2 For further information please contact:

STREE OF INTERPLETION OF CORPORALE FILE

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Oerlikon (SWX: OERL) is one of the world's most successful high-tech industrial groups specializing in machine and plant engineering. The company is a leader in the field of industrial solutions and innovative technologies for textile manufacture, thin-film coating, drive, precision and vacuum systems. With roots in Switzerland and a long tradition stretching back 100 years, Oerlikon is a global player with a workforce of more than 19,000 at 170 locations in 35 different countries. The company ranks either first or second in the respective global markets.

